A= IMU oril 4, 2005

OIP E vocket No.:

ocket No.: ASMMC.034AUS

April 4, 2005 Page 1 of 1

Please Direct All Correspondence to Customer Number 20995

AMENDMENT / RESPONSE TRANSMITTAL

Applicant

Niklas Bondestam et al.

App. No

10/066,169

Filed

January 30, 2002

For

ACTIVE PULSE MONITORING IN A

CHEMICAL REACTOR

Examiner

Arlen Soderquist

Art Unit

1743

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

April 4, 2005

(Date)

Rabinder N. Narula, Reg. No. 53,371

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

(X) Amendment After Final in 13 pages.

The fee has been calculated as shown below:

FEE CALCULATION								
FEE TYPE						FEE CODE	CALCULATION	TOTAL
Total Claims	42	-	43	=	0	1202 (\$50)	0 x 50 =	\$0
Independent Claims	3	-	4	=	0	1201 (\$200)	0 x 200 =	\$0
							TOTAL FEE DUE	\$0

- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Rabinder N. Narula

Registration No. 53,371

Attorney of Record

Customer No. 20,995

(949) 760-0404

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Niklas Bondestam et al.) Group Art Unit 1743
Appl. No.	:	10/066,169)
Filed	:	January 30, 2002)
For	:	ACTIVE PULSE MONITORING IN A CHEMICAL REACTOR)))
Examiner	:	Arlen Soderquist))

AMENDMENT AFTER FINAL UNDER 37 C.F.R. § 1.116

United States Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

Dear Sir:

In response to the Final Office Action mailed January 4, 2005, Applicants respectfully submit the following amendments and comments in connection with the above-captioned application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.